

**Tomorrow:** High: 32 F Low: 18 F



Starting lineup See what Shane Southwell has to say about his new role in the starting five.

**Green jobs** China outpaces U.S. in green technology, find out how we can compete moving forward.

**Travelling abroad** Read about the experiences of sisters who spent a year working in Bangledesh.

### Health care questions addressed

**US Press Secretary defends Affordable Care Act** 

**Austin Enns** coverage editor

White House Press Secretary Robert Gibbs, in an effort to promote the Patient Protection and Affordable Care Act, recently participated in a press conference by telephone with student reporters across the nation. The information, while presented in a way that was overtly supportive of the act, was educational for those interested in learning the opinions of policy makers responsible for passing the

Of chief concern for the secretary were the recent attempts to

challenge the constitutionality of the act in court.

"In fragile economic time we  $c\ a\ n\ n\ o\ t$ afford to go backwards



gate the fights of the last two years," Gibbs said. "It's why we are looking to prevent the repeal."

Gibbs

While defending the act, Gibbs emphasized studies that suggested it will have a minimal effect on premiums due to more health insurance competition in states. Gibbs said that health insurance providers in most states have a virtual monopoly, and that the act will introduce an exchange-based system in states to counterbalance the monopoly power of the companies.

One of the most frequent claims made by the secretary was that the act has helped create a million private sector jobs since the bill was passed. Many of the major provisions in the act do not go into effect until 2014, and others just recently went into effect. When asked about this, Gibbs cited a study that said repeal of the act would lead to a loss of 12,000 jobs a year.

One provision in the act that affects most students allows them to remain on their parent's health insurance until they are 26 years old.

Gibbs said that he thought some Americans were against the act because they did not necessarily know what was involved.

GIBBS | pg. 2

## CONFIDENCE

## Free throw shooting key in K-State's big win

Spradling finishes perfect from charity stripe as Wildcats roll past Baylor

**Tyler Scott** 

senior staff writer

With ESPN in the house for its Big Monday schedule, K-State came out strong against the Bears and won 69-61. K-State is now 14-7 overall and 2-4 in the Big 12 Conference. The team finished 25 of 31 from the charity stripe including a perfect 9 of 9 from freshman guard Will Spradling. Baylor scored first, but K-State responded with a 9-0 run.

Baylor's Perry Jones III also picked up two fouls in the first four minutes, which left the Bears a bit weak in the post. The Wildcats extended their run to 16-4, the same way it had opened up when K-State hosted Texas Tech. Head coach Frank Martin looked satisfied with the team's performance through the first 10 minutes.

With six minutes left in the first half, the game had quickly slowed down as the team held a 21-10 lead, which could have been more if shots were not missed. K-State missed four shots down low and couldn't pick up the offensive rebounds. K-State's post players, sophomore forward Jordan Henriquez-Roberts, senior forward Curtis Kelly and junior forward Jamar Samuels were struggling to find the

At halftime, K-State led the Bears 25-18 as Pullen led the team with points, while sophomore guard Rodney McGruder led the team in rebounds with six. Lacedarius Dunn led the Bears with 8 points and Jones III had only 3 points for Baylor, K-State was 9 of 28 from the field including an uncharacteristic 2 of 10 from beyond the arc in the first half for a total of 32 percent, while Baylor was six of 24 for a total of 25 percent.

In the second half, Baylor came out strong knocking down four consecutive 3-point baskets in five minutes. A.J. Walton and Jones also picked up fouls - Walton his fourth and Jones his third as part of a culmination of four team fouls in the early second half. K-State held a narrow 32-31 lead. Walton would later foul out of the game with a little less than 10 minutes

The Wildcats went on an 8-0 run after McGruder and Pullen knocked down wide open 3-point baskets lifting Bramlage Coliseum to its feet and forcing a Baylor timeout. During the timeout the arena pumped out the always energizing song "Sandstorm."



Jonathan Knight | Collegian

K-State guard Jacob Pullen (0) yells in enthusiasm after a Baylor turnover during the second half in Bramlage Coliseum, Jan. 24. K-State defeated Baylor 69-61.

In the first possession out of the timeout, Baylor's Jones showed his long reach by slamming one down in K-State's face. However, it was countered by the Wildcat sharpshooter Spradling who extended K-State's lead to 10 points.

"Will can be extremely good with his intangibles," Pullen said. "The sky's the limit for him and he's on the floor every time."

He later would get fouled on a 3-point shot and would be greeted by a high five from Martin. Spradling converted on all three free throws as the team held a 46-35 lead.

K-State started to get into more of a rhythm as Kelly scored 5 of the team's next 8 points. The game also turned into a bit of a free throw shooting contest- something the team has struggled with a lot this season. With a little over three minutes to play, Pullen drove the lane and collided with Quincy Acy, but no foul was called as Pullen lost the ball. The ball was free on the court but Pullen was able to regain possession and dish it off to Kelly for a slam dunk. It was looking as if this would be an eventual game changer, however Baylor pulled within 5 points with a minute and a

half left in the game. In the end, it came down to free throws. The Wildcats were able to hit nine consecutive free throws in the last minute and a half. K-State pulled off a narrow, but hard fought 69-61 victory. Pullen and Spradling each finished the game with 17 points, while

Kelly added 13 points. Baylor's Dunn was held 8 points below his season average and also finished with 13 points, while Acy chipped in 14 points.

Martin said there were some bumps in the game, but was happy with the end result.

"We had some offensive breakdowns," Martin said. "Free throws got us the win tonight. Baylor has a very different style of defense than we've faced. For a segment in the second half we finally started making some cuts. It wasn't pretty but we were able to get on the glass."

K-State will play in Lawrence against Kansas on Saturday. The game will be a part of ESPN's College Gameday and tipoff is scheduled for

## Professor co-authors model to predict hot spots of political violence

#### **Current events have** shown project to be trustworthy

**Tiffany Roney** 

Two political science professors have designed a model to predict hot spots of political vio-

lence across the globe. The model, known as the Predictive Societal Indicators of Radicalism Model of Domestic Political Violence Forecast, was co-authored by Sam Bell and Amanda Murdie, assistant professors of political science at K-State, and David Cingranelli, professor of political science at Binghamton University in New

"I would say that Bell and his coworkers are on the cutting edge of research in this area, and this will have a tremendous relevance - both in academia and in the policy world," said Jeffrey Pickering, department head of political science.

One objective of the project is



Tiffany Roney | Collegian

**Sam Bell**, assistant professor in political science, works in his office. Bell co-authored a new political model for political crisis.

to produce a list of countries that the authors expect to sustain increased political violence within

the next five years. Bell said current events have already shown the model to be trustworthy.

"We've even had some that are very counter-intuitive, like outbreaks in Italy and Ireland - two countries that you don't necessarily expect to see political violence in," Bell said.

Another country the model predicted as a hot spot is Tunisia. "This is a country that's been incredibly stable over the last 20 years - really hasn't seen much violence at all - and we've seen

a massive outbreak of violence

where two leaders have been overthrown over the last couple of weeks," Bell said.

The model examines three concepts the authors identify as important for predicting political violence: coercion, coordination and capacity.

Bell defined coercion as "practices that states might engage in where they repress their popula-

Murdie said their study of coercion has led to some of the most compelling research of the entire project.

"One of the most interesting things we've found is that human rights matter, and abusing human rights actually leads to more political violence, to more domestic protest," Murdie said. "It was really interesting because previously, it's been thought that the use of coercion can help control a population, and what we've found in the project is that using coercive action actually helps micro-mobilize a population against their own government."

For the second part of the model, Bell said he and his coauthors define coordination as "things like Internet access, mobile phone access and the foreign aid that is dedicated specifically to non-governmental organizations."

Capacity, the third concept, is defined by the authors as "not whether the state's actually implementing violence against the population, but whether they have the ability to control their population."

Capacity can be measured by many variables, such as the number of military personnel within a country and the road coverage - paved versus unpaved within a country. Bell said the researchers also look at electrical power consumption, with the idea that electrical power consumption serves as an indicator of the level of infrastructure within the state.

Bell said the overall theory of capacity is the more capacity a state has, the less likely researchers are to see large-scale political violence, because the state has the capacity to deter it.

"Based on those results, we can generate a total forecast of predictions about where we

might expect to see future violence, going forward into 2010, 2011, 2012, '13 and '14." Bell said.

When not theorizing about political violence across the globe, Bell teaches with a book about zombies. The book, titled "Theories of

bies" and authored by Daniel Drezner, was released less than a month ago. Bell said the book takes classical theories about international relations, and, instead of applying

International Politics and Zom-

them to more traditional problems like security threats or interstate conflict, applies them to the problem of a zombie outbreak. "I've seen my fair share of

zombie movies; I wouldn't call myself a zombie buff, but I thought it was an engaging and novel way of presenting some old ideas about international relations." Bell said. "It's always a challenge to find ways to introduce material to students in a way that's accessible, and I think as much as we can do that as professors, the happier our students

HOT SPOTS | pg. 2





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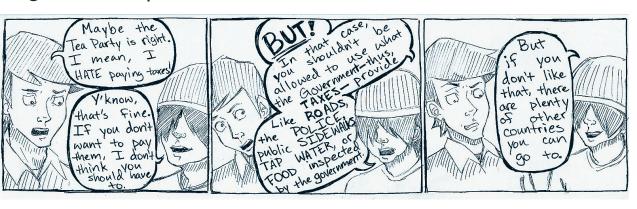
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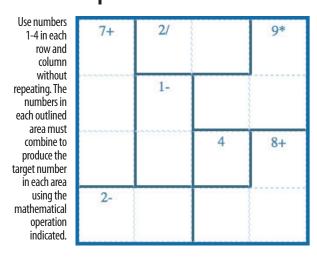
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#### Logan's Run | By Erin Logan



#### KenKen | Medium



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The Collegian welcomes your letters to the edi-

tor. They can be submitted by e-mail to letters@

spub.ksu.edu, or in person to Kedzie 116. Include

your full name, year in school and major. Letters

should be limited to 350 words. All submitted

#### the freedom and security of over again when we have great knowing that insurance compa-Gibbs did briefly mention the nies can't deny, cap or drop their court rulings over the act, and coverage when they need it the said that even though one out of most, while taking meaningful the three rulings was not in the steps to curb runaway health care costs." administration's favor, and many **HOT SPOTS**

Republican governors and attor-

ney generals have joined a law-

suit in Florida, he was confident

in the constitutionality of the act.

dent released by the Office of the

Press Secretary to those involved

in teleconference, the president

also touted the benefits of the

act, and said he hoped to im-

prove the current provisions of

work with both Democrats and

Republicans to improve the Af-

fordable Care Act," he stated

in the release. "But we can't go

backward. Americans deserve

"So I'm willing and eager to

In a statement by the presi-

GIBBS | Repeal not

Continued from page 1

"There is no doubt that we

could all do a better job of ex-

plaining the benefits of health

care, and I think part of the

benefit of this fight for repeal is

it allows us to explain it to the

of the act, Gibbs said he did not

I think it is obvious that many

Americans are not in favor of

repeal of the Affordable Care

Act," Gibbs said. "Let's not throw

this entire thing out and start all

As for the chances of a repeal

"In terms of a political price,

people," Gibbs said.

think it was likely.

benefits?

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## Research, growth to continue

#### Continued from page 1

are going to be with the material they're exposed to."

Murdie said if the book goes over well in Bell's class, then she will use it when she teaches the same class, World Politics, next semester.

As for the future of the hot spot model, there is more growth and research in the works.

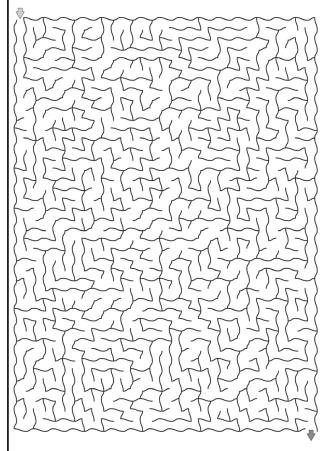
"One of the things we're working on trying to secure money for now is to apply a similar type of model to explain terrorist activities," Bell said. "Once we feel we have a reliable statistical model, we'll do some forecasting with where we might expect to see increases in terrorism throughout

Once terrorism-prediction is underway, the researchers will have only one more issue for which to design a model: the

threat of zombie attack.



**Know Where You're Going? Find Your Way.** 



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Births, engagements, weddings, anniversaries and retirements of K-State will be published in the Kansas State Collegian the 1st Monday of the month.

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# **ON TRACK**



Rodney McGruder, guard, runs down the court in a fast break after stealing the ball from Baylor during the first half of the game at Bramledge Mon-

## Defense, free throws, maturity helps Cats win



**Ashley Dunkak** 

The game against Baylor on Monday gave the Wildcats their second Big 12 win of the season. and it came via a tenacious defense reminiscent of last year's team. Free throw shooting that was fantastic, not just by K-State's standards, but across the country, sealed the deal.

In the opening half, the Wildcats got back to basics with gritty defense, holding the Bears to 25 percent shooting from the floor and the same dismal percentage from beyond the arc. LaceDarius Dunn, Baylor's leading scorer, made half of his team's 6 field goals and earned only 8 points in the first half. The Wildcats jumped out to a 12-4 lead early, which proved crucial because they would only outscore the Bears by one point in the second half.

Head coach Frank Martin had said the previous week that junior Jamar Samuels had been outstanding as far as leadership recently, and the forward proved him right by making life very difficult for Baylor counterpart Quincy Acy, denying him the ball by fronting him - getting position between Acy and the basketball – in the post, and holding him to 6 points in the

Freshman guard Will Spradling embodied effort and lunging - but not getting too far out of position - for two near-steals and a tie-up. Referees whistled him for one of the former, but when Spradling looked to the K-State bench, Martin was nodding his heading approving, clapping his hands in a

show of support. As the 25-18 halftime score would attest, K-State's offensive showing was not nearly as impressive as its defensive showing. Senior guard Jacob Pullen led all scorers with nine points, and though the

Wildcat forwards were getting in the position and putting up smart shots, the shots were not going in. The combination of those struggles and futility from 3-point land (2-10) made the first half less than scintillating if you focused on the bottom of the net.

The K-State offense did succeed, however, in getting Baylor in a little foul trouble early, as the first five calls went against the Bears and J'Mison Morgan had 4 fouls with

12 minutes of play. It looked to me like the reason for this was that K-State actually moved the ball on offense, on many occasions making four or five passes before a shot attempt. The more passes a team makes, the more defenders have to move. The more they have to move, the more tired they become. The more tired they become, the slower they become. Tired defenders are much more likely to either foul or not get to the ball in time to prevent a

drive or shot. Indeed, after the first half it seemed as though ESPN's Big Monday had landed a snoozer, but things got more interesting after

The shooting of both teams dramatically improved in the second half. The Bears made four 3-pointers to begin the latter part of the game and actually gained a 30-29 lead. What followed, though, separated this game from others the Wildcats have played this season: when the opponent made a run, K-State fought back. When they got down, they didn't fold, as Martin put it. Somehow the Wildcats looked dominant throughout the game even though they never completely closed the door on the

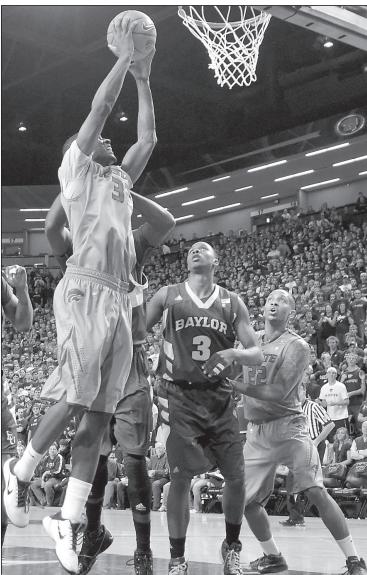
Another interesting aspect of the game was that Martin played seven players predominantly. In past games, many members of the team have gotten in the 10-20 minute range of play, but not this time. If this game is any indication, narrowing the rotation works well.

All in all, K-State looked like a more mature team last night. The defensive pressure lessened slightly from the first half to the second half but still managed to smother the Bears enough to make it impossible for them to come back. Offensively, the Wildcats overcame a relatively poor shooting night with 36.5 percent from the floor with an excellent free throw shooting. K-State made 25 out of 31 attempts, and Spradling hit 9 of 9. Earlier this season, the team had been averaging about 53 percent from the charity stripe. Apparently the

incentive of more running for missing free throws has been working, as Samuels suggested last week.
Suffice it to say everyone's a little

bit more optimistic about playing KU after this game.

Ashley Dunkak is a XXXXX in XXXX . Please send comments to sports@spub.ksu.



Nathaniel LaRue | Collegian

Jamar Samuels, forward, jumps up for a layup during the first half of the K-State-Baylor matchup Monday evening.

## Longhorn network coming

On Jan. 19, ESPN and the University of Texas announced a 20-year, \$300 million deal to start production on a 24-hour television network dedicated to coverage of the Longhorns. The network will launch in September of this year, with coverage being dedicated primarily to sports, but with a hint of arts and theater mixed in as well. Many people saw this as a resurfacing of issues that were present last summer with the threat of Texas, along with a number of other Big 12 schools, leaving the conference for the Pacific-10 Conference. The Longhorns effectively kept the conference intact by staying, but a television network is a sign of changes that are sure to come. Whether they are good or bad for K-State remains to be seen.

Regardless of what the long-term effects could be, in the short run, this network helps K-State, in my opinion. Nearly every athletic meeting with the Longhorns in the major sports is now guaranteed ESPN coverage. And with Nebraska and Colorado leaving the conference, every sport on campus will be guaranteed at least one match-up per season with the Longhorns, if not more. That means more notoriety and money for a K-State program that, under the leadership of John Currie, is attempting to establish it's athletic program on a national stage.

Another benefit that K-State garners through the formation of this network is that the conference, for the short run, will remain intact. ESPN will now have a direct impact on the Texas athletic program as to what games they play and whom they face off against. The Big 12 is one of the top conferences in the country in every sport, whether it's football, basketball, volleyball or baseball. Teams like the Longhorns, the Oklahoma Sooners, the Kansas Jayhawks and even the Wildcats are schools of national prominence. I imagine that ESPN and Texas wouldn't see the need to move from one powerhouse conference to another unless the money talks. \$300 million speaks loudly though, and probably loudly enough to block out any outside noise coming from the Big Ten, the Southeastern Conference or the Pacific-10.

There is one big risk, though. The Longhorns could be enticed by the model set by Notre Dame, and go independent in football, and, potentially, every sport. The Fighting Irish enjoy a lucrative contract with NBC, and not only gain from it financially, but have every game of theirs televised every season. The money and notoriety associated with that prospect could eventually be too much for the Longhorns to resist, and if Texas leaves the Big 12, the rest could inevitably follow. But, for now, with an automatic BCS bid and two TV contracts pouring money into their system - the Big 12 Network being the second network - the Longhorns are comfortable staying right at home in the Big 12.

It seems like conference realignment is like an episode of "Jersey Shore" with all the drama and changing relationships. The Longhorns, like it or not, are in the driver's seat of the conference. As K-State continues to build its national brand, the announcement of this television network means that, for the time being, the Wildcats are safe and sound in the Big 12.

Sean Frye is a freshman in journalism and mass communications. Please send comments to sports@

## Martin: freshman stepped up, acted like a senior earned spot

**Ashley Dunkak** senior staff writer

Initially, Shane Southwell was not sold on basketball. When his mother first took him to play on a team, he was four years old. Though as a young boy he could often be found on the basketball court or watching games on TV in the living room, his first memory of the game is his response to that first practice.

"Mom, I'm not good at this," Southwell said. "I don't want to do this anymore."

That was also his feedback after his second practice. But as a year - or two, or three came and went, his feelings

changed. "Mom, I don't want to stop

this," he said. "I'm very good at this."

And so it went. As a sophomore in high school, Southwell watched Frank Martin on TV, screaming at guys like Michael Beasley and Bill Walker, and wasn't sure if he could handle that. When asked what changed his mind when he actually met the coach, the freshman guard didn't even let the question come to comple-

"Honesty," Southwell said. "It's simple. In one word, honesty. Probably one of the most honest people I've ever met in

As far as the yelling, screaming, cursing and star-ing, director of basketball operations Andy Assaley gave the freshman some good advice. "You have to read through Coach Martin's message," Southwell recalled Assaley saying. Basically, players learn to look past the fiery delivery and to the point, which is "Don't turn the ball over," or "Don't foul," or similar critiques.

Senior guard Jacob Pullen said Southwell gives the Wildcats another ball-handler, and that translates to some much needed rest for Pullen.

"Shane has the unique capability of size and also ballhandling skills and court vision," Pullen said. "He can bring a lot to this team and kind of relieve some pressure from me having to have the ball in my hand the whole

Eight months removed from high school, Southwell has started four games – a home game versus Texas Tech, away games against Missouri and Texas A&M and, most recently, Monday's contest against Baylor – for the Wild-

He found out he would be starting against the Red Raiders during the shoot-around the day of the game. While he said his expectations were 50-50 heading into that game, as he knew the opportunity might be coming, his mentality was geared more toward being ready to play and contribute in whatever capacity

was needed. A few days before the Wild-

cats played the Oklahoma State Cowboys, Martin recognized a transformation in Southwell, from a happy-golucky kid to a player practicing consistently and well. In retrospect, the coach said he probably should have started the freshman in that game and the Colorado game.

"He has stepped up and acted like a senior, and he earned the right to start," Martin said after K-State's 94-60 victory over the Red Raiders.

Southwell said he had freshman moments of struggling in the system earlier this season corroborates Martin's timeline of improved practice habits beginning three or four days before the Oklahoma

State game. By inserting the freshman into the starting lineup, Martin rewarded his efforts and demonstrated that, indeed, he is an honest man.

After all, getting an opportunity as a consequence of investing all one has is exactly what the coach told Southwell to expect back when the player came for his visit to the

campus. "Coach Martin basically put it simple: that it's going to be hard, but if you do it the right way, it's going to be a good outlook and a good school for you," Southwell said. "That's what I've been trying to do, and it worked."

kansas state **collegian** tuesday, january 25, 2011

## STINKY SITUATION

## Global warming should focus on methane, not CO2



In an age of environmental paranoia with a dedication to being partly hipster-cool and partly socially-concerned with a green energy movement, it is only natural for America to jump on the global warming bandwagon and start taking the necessary measures to free our atmosphere of the terrible toxins we omit.

Of course, it also doesn't help that celebrities such as Al Gore jumpstarted the panic with the 2006 documentary "An Inconveentire world switched to green cars, green household products and green materials, it would not substantially affect global warming. Allow me to explain.

The entire premise of the global warming catastrophe focuses on the idea that carbon dioxide emissions, CO2, are polluting the atmosphere and making the world warm up much faster than it is supposed to. According to Noam Mohr in the August 2005 report, "A New Global Warming Strategy" on www. earthsave.org, there is little denying that humans produce more CO2 than all other greenhouse gasses combined. We are to blame for putting an abundance of CO2 into the air due to our vehicle emissions, our power plant pollutants and our aerosol chemicals. It would seem that the answer is simple; stop using gas guzzling cars, switch to and thus reduce carbon dioxide emissions. In Mohr's article, data found by a number of scientists, tor of NASA's Goddard Institute for Space Studies, CO2 is not the main cause of global warming, and, in fact, it is hardly even having an effect. There are other greenhouse gases present in the air that treat heat to a much more extreme degree.

stop global warming even though scientists generally accept that it is one of the biggest catalysts. The problem is, in order to switch from focusing on carbon emissions to methane emissions, our lifestyles would take some serious re-eval-

According to Richard Harris in the Jan. 26, 2010 article, "Methane Causes Vicious Cycle in Global Warming" on www.npr.com, the source of methane comes from a variety of places, including wetlands, rice, garbage dumps and especially animals, namely cows. In fact, according to Drew Shindell at NASA'S Goddard Institute, methane gas has increased 150 percent since the pre-industrial period and its heating potential is 60 percent that of CO2.

Animals, such as livestock, are largely to blame for methane emissions. According to a 400page report conducted by the United Nations and cited by Geoffrey

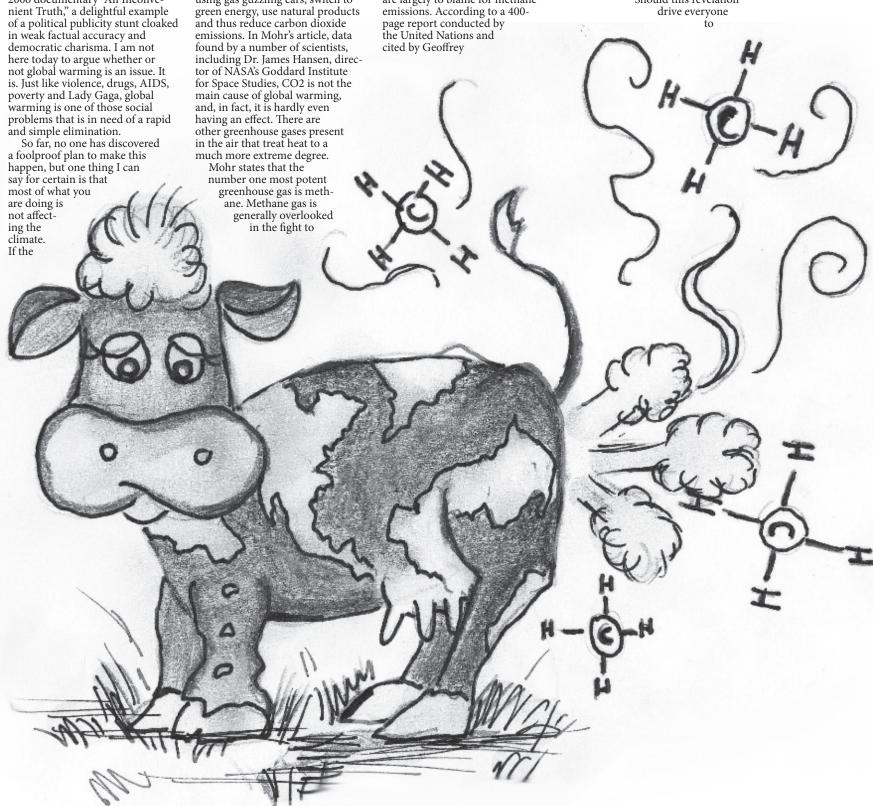
Lean in the Dec. 6, 2006 article, "Cow 'Emissions' More Damaging to Planet than CO2" from www. independent.co.uk, livestock is to blame for 18 percent of global warming gases, which is more than cars and airplanes and all other CO2 emitting transportation methods combined. However, the fix for this problem doesn't entail buying a Prius or switching to natural products. According to Mohr, the easiest way to cut methane emissions is to consume less meat and the most effective method is to start advocating vegetarian diets. Chew on that, America.

Unfortunately, this is not something than can be purchased or done easily. I certainly do not want to switch to a vegetarian diet.

I'm sorry, vegetarians, but animals are delicious. Should this revelation switch to a self-righteous, smug, hippie mentality on animal ethics and food choices? No. We have places for people like that. It's called Lawrence.

All we Americans really need to do is start focusing more on the advocacy of sustainable farming, while reducing the amount of red meat we eat, and especially the amount we waste, to allow the environment to regulate its natural gases. Global warming is a convoluted mess of facts and ideas, but by focusing on actual culprits and not blatant misconceptions about the causes, the environment will truly see the real benefits.

Jillian Aramowicz is a junior in advertising. Please send comments to opinion@



## China outpaces U.S. in green technologies, invests for long term



Jobs, jobs, jobs. All the politicians talk about jobs and how they are pushing to create them. Their problem, though, is that they only talk about a few jobs here and a few more there. But why waste our efforts trying to save nickels and dimes when we could create an entirely new sector in the economy by investing in green technologies?

Green jobs are by no means the final solution to our economic woes, but they would be a good start. However, to get these green jobs started, the industry is going to need a big injection of investments, and that's not likely to happen while investors are as nervous as they

To overcome shaky investor confidence, the federal government should increase and make permanent subsidies and tax incentives for green companies here in the United States.

Promoting job growth through green technologies will require an increase in subsidies because of the capital-intensive nature of the industry. Buying and making the equipment and facilities for these businesses won't be cheap. Furthermore, the green sector has a distinct

disadvantage in relation to traditional and established sources of energy, such as coal and gas, because it is relatively new, thus requiring more subsidies.

Equally important to increasing subsidies will be making them permanent. Right now, the government has limited resources available for companies investing in solar and wind energies. Those subsidies are helpful, but they will soon expire unless Congress decides to continue them for another short period of one or two years, as they have done in the past. Not knowing whether Congress will allow those subsidies to expire makes investing in the green industry that much more risky. Making those subsidies permanent would show investors that the government is in this for the long haul, and that investments will eventually pay off.

To be sure, investment in the green industry won't give us new jobs tomorrow. These companies will take a few years to really get going, but it's one of the few sectors in the economy that shows much potential for

For evidence of this potential, we need to look no further than our biggest competitor, China. According to blogger Andrew Winston of the Harvard Business Review on Sept. 23, 2010, China plans to invest between "\$75 to \$100 billion per year for 10 years running," making American investments look paltry in comparison.



While we suffered through this recent recession, China took the initiative and invested in

we could have been develop-

and propped up old industries, the same green technologies China provided much-needed ing. As we bailed out banks subsidies for solar and wind

projects. They must be laughing at us as we continue to seek jobs when the answer is right in front of us.

Illustration by Jillian Aramowicz

China realized, as we should have, that these subsidies are not a short term spur for job creation but a long term investment. Eventually, once the industry establishes itself and private investors see the risk of providing capital decline, the high subsidies will no longer be

needed. Creating such a green industry will certainly decrease the amount of pollutants in the air as well as the CO2 that causes global warming and climate change. It will also provide us with renewable energy, something we'll need once our

supplies of coal and gas run out. But even if you enjoy breathing toxins, or you don't believe in global warming, or you think coal will last us well into the future, creating a green industry is still better than doing nothing. The longer we wait, the more China establishes itself as the leader in this new industry. Even if we don't demand these technologies, the rest of the world does, providing a huge market for our services.

If "jobs" are the bottom line, then using subsidies to invest in solar, wind and other green technologies is clearly one of our best options.

David Rose is a sophomore in political science and international studies. Please send comments to opinion@spub.ksu.edu

## Firesheep threatens student security

Hackers able to access users e-mail, personal info with browser add-on

Released last October as an extension for the popular web browser Firefox, the program Firesheep has many people frightened. This add-on uses a security hole that is abundant throughout the web to gain access to people's accounts when they log in. The program itself is relatively simple to manage; all a user has to do is start the program in a crowded area and wait.

#### How the program works

There are a few restrictions to the program, and by knowing them, people can protect themselves from becoming victims. Firesheep can only steal information over a wireless connection. Use of a wired connection will prevent anyone from being able to steal data. This program waits for people using wireless devices to log into a website or database. Firesheep highjacks some of the wireless data, namely the authentication cookie that the website sends to the person who is logging into a site, and allows the user access to the page that the victim was logging into.

After a hacker gains access to the account, they have a majority of the same options the victim has when using the webpage. As long as the website never redirects the hacker to an area that requires another log in, they will have free access to the victim's account. This means hackers could send e-mails, make Twitter or Facebook posts and alterations and gather sensitive or personal

#### How to protect yourself

The extreme solution is to not access websites on a wireless connection that you have data or personal information stored on. A lot of websites have the potential to be exploited by this program, but there are some that have already taken the measures needed to protect its users. When logging onto a website, take note of the website address. If the address begins with "http," then any login area on that website could potentially be exploited. If the web address begins with "https," with the added s standing for secure, then the website is safe for use on wireless networks. Russ Feldhausen, computer support specialist for K-State Department of Communications said that K-State sites, such as K-State Online, iSIS and K-State Webmail are all safe to use because they use SSL encryption on its sites, as denoted by the https web ad-

Other sites that use secure encryption include Google Mail and PayPal. Some major sites that are not using secure encryption include Facebook, Twitter, Yahoo Mail and Windows Live/Hotmail.

The reason this program was initially released was to show that a majority of websites do not properly secure their login

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## Sisters spend year in Bangladesh, work at women's university

K-State staff members discuss experience, differences of cultures

Austin Enns coverage editor

Bangladesh is a mystery for many westerners. When asked to talk about Southeast Asia, most people will think of India or even Thailand, so it's not surprising that Summer and Katrina Lewis, sisters and staff members at K-State, did not know very much about Bangladeshi culture when they first decided to travel to the country.

"When we first decided to go there we had to look it up online to learn about the country," said Summer, a food service supervisor of the department of housing and dining services.

The sisters spent last year in Bangladesh working at the Asian University for Women, in its first year of operation. On Monday night they gave a presentation to a group of about 60 interested listeners in the Pierce Commons in Seaton Hall while dressed in traditional sari robes.

Katrina, assistant professor in Interior Architecture and Product Design, said they spent their year working with 156 women from 14 different Southeast Asian countries, and it could be quite an adjustment at times.

The sisters told the crowd how they took laundry to a shop to get ironed because power could go out anywhere from three to eight times a day. They did say they missed the cheapness of the service, as Katrina said it cost seven cents to get her laundry ironed.

Even normal things like going to a wedding were made foreign while in Bangladesh. Katrina said that when brides get married in Bangladesh, they are expected to be sad,



**Mahbub Alam**, professor of biological and agricultural engineering, listens to singers with his wife, Saleha, in the Pierce Commons in Seaton Hall on Monday.

and that it was funny to see the bride pretend to be sad when reminded by her family. The bride would feign sorrow for five minutes, then, after dropping the act, get chided by her

Another anecdote that showed the differences of cultures involved going to a local Baptist high school's production of "The Wizard of Oz."

"We said we're from Kansas," Summer said. "Some people didn't believe us, they thought Kansas was some mythical place."

The native wildlife surprised the sisters while they were living in Bangladesh. Summer said that a spider the size of her fist resided in their shower. The spider was allowed to live in shower after the sisters consulted an animal expert and found out that it ate mosquitoes, which were a more dangerous pest. In fact, the sisters said that they slept with mosquito netting around their beds to stave off mosquito-transmitted diseases like malaria.

A highlight of the trip

Summer related to the audience was a visit by Tony Blair's wife to their school, and eating freshly picked mangoes was another favorite experience. Not everything about the visit was as exciting or as fun.

"One thing I don't miss is the traffic," Katrina said. "Semis, trucks with recycled material packed a story high, animals, people cars and rickshaws were all vying for the road."

Katrina and Summer used the trip as a chance to see many different parts of Bangladesh, and they spoke about getting to see a ship-breaking yard, where ships were intentionally wrecked, then stripped of the steel. The Lewis sisters said that they were told that ship-breaking meets all the steel needs for the nation of Bangladesh.

The pair also were able to tour a clothing factory that had a contract with Walmart. They said they were surprised by the good working conditions in the factory, and they learned that the factory's contract said they had to provide the employees with things like good lighting,



Photos by Anthony Drath | Collegian

**Hilmi Alam**, a Manhattan resident, prepares a plate for her son, Aayan, after a Bangladesh presentation on Monday in Seaton Hall. Alam performed a patriotic song called "Prothom Bangladesh, amur shesh Bangladesh."

breaks and restrooms. The factory manager told them that the plant had to sign contracts three months in advance in order to account for the time it took the

clothes to travel by ship.

Overall, the Lewis sisters said that the trip was a good experience for them.

"It didn't feel like everybody was trying to look cool," Summer said. "They were real and they were interested in what you were doing."

After the presentation, four members of the Bangladeshi community located around Manhattan sang in their native language, and played a harmonium, an instrument that sounds like an accordion. The evening ended with a Bangladeshi film "Matir Moina" or "The Clay Bird," a film based on

the director's experiences growing up in Bangladesh in the late

Philip Schumm, doctorate student in electrical engineering, said he enjoyed the presentation and thought the visuals were interesting.

"I'm interested in South Asia," Schumm said. "The presentation seemed pretty cool and it's a nice country."

### Winter means longer days for K-State facilities, icy walks for students

### Harsh weather makes snow removal difficult

Sam Diederich

Flakes of white sprinkle down from the gray sky and softly nestle up against each other on the frozen ground. The K-State campus is peaceful, like a scene from a Bing Crosby Christmas tune, and for now students and faculty members think of the snow as nothing more than winter's form of beauty.

In a few hours, however, winter's beauty will become a villain laying in wait for unsuspecting victims traveling across campus.

In recent years, winter storms have turned K-State's campus into an icy obstacle course for pedestrians and motorists. Snow melts and re-freezes, creating thin, and sometimes subtle, layers of ice. The traps have been known to cause some injuries.

"It's been better this year, but last year, my roommate fell on the sidewalk and broke her wrist," said Kelsey Schnoebelen, senior in animal sciences and industry. "It doesn't make sense to walk on the icy sidewalks. I just walk directly in the snow because it is less slippery."

because it is less slippery."

Joseph Myers, K-State's physical plant supervisor for the division of facilities, says that winter storms often mean longer shifts for his staff.

"During that ice storm finals week a couple years ago, we were working 17 hours straight," Myers said. "We will start work at 4 a.m. in the morning and then do another 11 or 12 hours of work the next day."

Myers and other facilities workers are responsible for keeping campus streets and sidewalks safe and clear, a tough task considering the campus's extensive network of concrete

"We can't get everything at once. Campus has more than 50 miles of sidewalks," Myers said. "Freezing and thawing every morning creates more slick spots. We try to attack the slopes

walks.

and anything coming from parking lots towards the core of campus first."

According to Myers, campus has 8,200 trees. Though falling tree branches can cause damage to buildings and cars, an accident Myers tries to prevent through "corrective grooming," a process of trimming brittle branches. Despite hours of labor and careful preparation, injuries and accidents still occur. Myers says the facilities attempts to respond to reports made by individuals on the campus.

"We don't enjoy seeing anybody get hurt. It's something we really hate to see," Myers said. "Throughout the day, we are fielding phone calls about slick spots and problems on campus."

We react as quickly as possible."
John Woods, director of facilities services, encourages people to report problems related to snow and ice on campus.

"If there's a problem, people can call us. We have radios, so we can contact the grounds and they will respond," Woods said.



Carlos Salazar | Collegia

A small plow clears snow from Vattier Street near Anderson Hall on Jan.19. Evening classes were canceled, but resumed the next day after workers cleared the roads and sidewalks on campus.

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